

A Broadband Initiative from the **lowa Communications Network** 



# **COVID-19** in Iowa

The State of Iowa has launched the new dedicated #COVID-19 in Iowa website providing data, prevention strategies, state agency info links, resources, FAQs and more.

# Almost like being there: Some Des Moines businesses go virtual during coronavirus restrictions

Yoga teacher leads a 45-minute workout, guiding the class through her Bluetooth-connected wireless earbuds.

Source: Des Moines Register

# Cybersecurity

#### **Enhancing the Security of the North American Electric Grid**

This study by CBO examines a range of threats that could cause widespread, long-lasting disruptions for the electric grid, including ones beyond historical experience.

Source: Congressional Budget Office

#### Salt Lake City company thwarts Wi-Fi cybersecurity attackers amid COVID-19 outbreak

Guard Dog Security proactively manages Wi-Fi vulnerability with real-time elimination of threats before they can progress, a press release stated.

Source: KUTV News

# Working from home because of coronavirus? Be careful what you download to keep cybersafe

Tips from cybersecurity experts to keep you safe and your computer happy.

Source: USA Today

## Coronavirus-themed domains 50% more likely to be malicious than other domains

Check Point's Global Threat Index shows cyber-criminals are exploiting interest in the global epidemic to spread malicious activity through spam campaigns.

Source: Check Point

## Government

## **Hackers Have Been Waiting for an Opportunity Like Coronavirus**

Cybercriminals are using the global health crisis as an opportunity to target vulnerable organizations and individuals. Telework and general panic are making this easier.

Source: Government Technology

## **Coronavirus: Platform Matches Tech Talent with Gov in Need**

The project has already fielded inquiries from more than 1,000 volunteer technologists who are

interested in helping local, state & county governments respond to the crisis.

Source: Government Technology

# **Digital Divide**

## Here Are Some of the 'Promising Practices' in State Broadband Expansion

A new Pew Charitable Trusts report found that policies like "dig once" requirements can encourage better collaboration with internet service providers to expand access.

Source: Route Fifty

## **Understanding the True State of Connectivity in America**

According to the tests collected, 1,362 counties are experiencing the internet at levels below the FCC's definition of broadband.

Source: National Association of Counties

## **Healthcare**

## Medicare is Expanding Telehealth Services During Coronavirus Pandemic

Medicare will now pay for office, hospital, and other visits provided via telehealth in the patient's home.

Source: Elder Law Answers

## Schools can get direct connectivity help from carriers after new FCC ruling

The FCC temporarily waived rules in a move to foster internet access for hospitals and schools stuck in the broadband gap as the coronavirus pandemic continues to disrupt everyday life.

Source: The Verge

# **Education**

## Is the Coronavirus a Watershed Moment for Ed Tech and Online Learning?

In the spirit of not letting a serious crisis go to waste, the coronavirus may provide online learning with a breakout opportunity.

Source: Government Technology

#### Rural colleges take steps to weather coronavirus, but will it be enough?

Some students' lack of access to high-speed internet and computers is a barrier to moving classes online.

Source: Education Dive: Higher Education

# Corey Welch: STEM Scholars Program

Dr. Corey Welch will be working in the Student Innovation Center with the STEM Scholars program.

Source: Iowa State University

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